

CHRNA3 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51088

Specification

CHRNA3 Antibody - Product Information

Application	WB, E
Primary Accession	P32297
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	57 KDa

CHRNA3 Antibody - Additional Information

Gene ID 1136

Other Names

Neuronal acetylcholine receptor subunit alpha-3, CHRNA3, NACHRA3

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

CHRNA3 Antibody - Protein Information

Name CHRNA3

Synonyms NACHRA3

Function

After binding acetylcholine, the AChR responds by an extensive change in conformation that affects all subunits and leads to opening of an ion-conducting channel across the plasma membrane.

Cellular Location

Postsynaptic cell membrane; Multi-pass membrane protein. Cell membrane; Multi-pass membrane protein. Endoplasmic reticulum {ECO:0000250|UniProtKB:P04757} Golgi apparatus {ECO:0000250|UniProtKB:P04757}. Note=Interaction with UBXN2A/UBXD4 promotes translocation to the plasma membrane {ECO:0000250|UniProtKB:P04757}

CHRNA3 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CHRNA3 Antibody - Images

CHRNA3 Antibody - Background

After binding acetylcholine, the AChR responds by an extensive change in conformation that affects all subunits and leads to opening of an ion-conducting channel across the plasma membrane.

CHRNA3 Antibody - References

Fornasari D., et al. *Neurosci. Lett.* 111:351-356(1990).
Mihovilovic M., et al. *Exp. Neurol.* 111:175-180(1991).
Elliott K.J., et al. *J. Mol. Neurosci.* 7:217-228(1996).
Groot Kormelink P.J., et al. *FEBS Lett.* 400:309-314(1997).
Rempel N., et al. *Hum. Genet.* 103:645-653(1998).